



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/075,875	02/14/2002	Akio Ohba	SCEISZ 3.0-120	9421	
530	7590 12/02/2005		EXAMINER		
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK			NGUYEN, DUSTIN		
600 SOUTH AVENUE WEST			ART UNIT	PAPER NUMBER	
WESTFIELI	O, NJ 07090		2154	2154	
		•	D. MD. V. IV ED. 10/00/000	DATE MAN ED 12/02/000	

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Extending of time may be available under the provisions of 37 FR1 1-30(). In no event, however, may a neph be be limbly filled  1 tho period for reply is apecified above, the maximum statutory princised with apply and will expire SIX (8) MONTHS from the mailing date of this communication.  1 Pallur to reply within the set or colleded period for reply is apecified above, the maximum statutory princised will apply and will expire SIX (8) MONTHS from the mailing date of this communication.  1 Pallur to reply within the set or colleded period for reply is apecified above, the maximum statutory princised will apply and unspire SIX (8) MONTHS from the mailing date of this communication.  1 Pallur to reply within the set or colleded period for reply is apecified above, the maximum statutory princised will apply and unspire six (8) MONTHS from the mailing date of this communication.  2 Pallur to replace the set of this communication, which is communication.  2 Pallur to replace the set of the set of this communication.  3 Pallur to replace the set of the maximum statutory provided by the communication of the application.  3 Pallur to replace the set of the maximum statutory provided by the set of the maximum statutory provided by the set of the maximum statutory provided by the set of the provided by the set of the s			Application No.	Applicant(s)				
Dustin Nguyen  2154 The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Estamentos die meny the available under the provisions 37 CFR 1.704(b), into everal, however, use reply be termed from the fire provision of 37 CFR 1.704(b). Into everal, however, use reply be termed from the fire provision of the provision of 37 CFR 1.704(b). The communication become ABANCORD SUB US. 2, \$130)  Estatus  1 Propered for reply is specified above, the maintum statutory paried will apply and will apply and will apply 18 CM, flow 18 communication. Provision of the communication become ABANCORD SUB US. 2, \$130)  Estatus  1 Propered for reply is specified above, the maintum statutory paried will apply and will apply 18 CM, flow 18 cm and part of this communication. Status  2 Provision of Status  2 Provision of Status  2 Provision of Claims  4 Provision of Claims  5 Provision of Claims  5 Provision of Claims  5 Provision of Claims  6 Provision of Claims  6 Provision of Claims  7 Provision of Claims  1 Provision of Claims	Office Action Summary		10/075,875	OHBA, AKIO				
- The MALING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Estamblison from remy be available under the provisions of 37 FR1 1360, in no event, however, may a reply be limely filled.  1 NO period for reply is appoiled above, the maximum statutory period wit apply and will expire \$1X, (8) MONTHS from the matting date of this communication.  Feature to reply within the sof or cleared period for reply is appoiled above, the maximum statutory period will expire \$1X, (8) MONTHS from the matting date of this communication.  Feature to reply within the sof or cleared period for reply will, by statuke, cause the application to excern Ash Provide Co 40.5 x. § 133, Ary reply received by the Office lise than these mouths after the mailing date of this communication, even if timely filled, may reduce any seatored paint time subjectives. Set 27 Rt. 17/691.  Status  1) □ Responsive to communication(s) filled on 09 September 2005.  20 □ This action is FINAL.  2b) □ This action is non-final.  3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) □ Claim(s)			Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Externations of time may be available under the provisions of 37 GFR 1.35(a). In no event, however, may a reply be timely lifed.  - If No period is reply is specified above, the maximum statutory pariod will apply and will leaping to the public to reply the time the mailing date of this communication, even if limbly find, may reduce any scalarior parter term department. Sure 37 GFR 1.74(b).  - Fallure to reply within the set or ortended period for reply will, by a faulting period will, by a faulting period will be set of period for reply will, by a faulting period will be communication, even if limbly find, may reduce any scalarior parter term department. Sure 37 GFR 1.74(b).  - Fallure term department should be set of communication (s) filled on 09 September 2005.  - Zapa This action is FINAL.  - Zb) This action is non-final.  - Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.  - Disposition of Claims  - Application of Claims  - Application of Claims  - Claim(s) 1-9 and 21-33 is/are pending in the application.  - Application of Claims  - Claim(s) 1-9 and 21-33 is/are rejected.  - Claim(s) 1-9 and 21-33 is/are rejected.  - Claim(s) 1-9 and 21-33 is/are rejected.  - Claim(s) 1-9 and 21-33 is/are objected to by the Examiner.  - Application Papers  - The specification is objected to by the Examiner.  - Application Papers  - The specification is objected to by the Examiner.  - Applicant may not request that any objection to the drawing(s) be held in abeyance. Sea 37 CFR 1.82(a).  - Replacement drawing sheet(s) including the correction is required if the drawing(s) be objected to Sea 37 CFR 1.121(d).  - Applicant may not request the properiod of the priority documents have been received.  - Certified copies of th			Dustin Nguyen	2154				
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNCATION.  Extensions of time may be available under the provision of 30° FRT 1.1580, hin cevest, however, may a regity be limited filled after 51X (6) MOSTITIS from the mailing date of this communication.  Find period or regit in signate smalling date of this communication.  Find period or regit in signate date of this communication.  Find period or regit in signate date of this communication.  Find period or regit in signate date of this communication.  Find period or regit in signate date of this communication.  Find period or regit in signature.  Find period or regit in signa	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
1) ⊠ Responsive to communication(s) filed on <u>09 September 2005.</u> 2a) ☑ This action is FINAL. 2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☑ Claim(s) <u>1-9 and 21-32</u> is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) <u>1-9 and 21-33</u> is/are rejected.  7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12] ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☐ Notice of Parlsperson's Palent Drawing Review (PTO-948) or PTO/SB/08)  3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	<ul> <li>WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any</li> </ul>							
2a) ☐ This action is FINAL.  2b) ☐ This action is non-final.  3 ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4 ☐ Claim(s) 1-9 and 21-33 is/are pending in the application.  4a) Of the above claim(s)	Status	•						
2a) ☐ This action is FINAL.  2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☐ Claim(s) 1-9 and 21-33 is/are pending in the application.  4a) Of the above claim(s)	1)[X]	Responsive to communication(s) filed on 09 Se	eptember 2005.					
3	•	·	-					
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)	· —	<i>,</i> —						
4)	,_	·— ··						
4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) is/are allowed.  6) □ Claim(s) is/are allowed.  7) □ Claim(s) is/are objected to.  8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner.  10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received.  2. □ Certified copies of the priority documents have been received in Application No  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of Praftsperson's Patent Drawing Review (PTO-948)  3) □ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) □ Notice of Informal Patent Application (PTO-152)	Dispositi	on of Claims						
5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are objected to. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) is/are objected to restriction and/or election requirement.  Application Papers  9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) ☐ Notice of Informal Patent Application (PTO-152)	4)🖂	4)⊠ Claim(s) <u>1-9 and 21-33</u> is/are pending in the application.						
Solid Claim(s) 1-9 and 21-33 is/are rejected.    Claim(s)		• • • • • • • • • • • • • • • • • • • •						
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Altachment(s)  1) Notice of References Cited (PTO-892)    Online of Informal Patent Application (PTO-152)	5)	5) Claim(s) is/are allowed.						
Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	6)⊠	6)⊠ Claim(s) <u>1-9 and 21-33</u> is/are rejected.						
Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-11449 or PTO/SB/08)	7)	Claim(s) is/are objected to.						
9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Praftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) Notice of Informal Patent Application (PTO-152)	8)	Claim(s) are subject to restriction and/o	r election requirement.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☐ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) ☐ Notice of Informal Patent Application (PTO-152)	Application Papers							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	9) The specification is objected to by the Examiner.							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Figure 1.121(d).  11 Interview Summary (PTO-413)  Paper No(s)/Mail Date  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)	10)[	The drawing(s) filed on is/are: a)☐ acc	epted or b) $\square$ objected to by th	e Examiner.				
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) ☐ Notice of Informal Patent Application (PTO-152)	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Braftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) ☐ Notice of Informal Patent Application (PTO-152)	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)  All b)  Some * c)  None of:  1.  Certified copies of the priority documents have been received.  2.  Certified copies of the priority documents have been received in Application No  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1)  Notice of References Cited (PTO-892)  2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Priority ι	ınder 35 U.S.C. § 119						
2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  1 Notice of Informal Patent Application (PTO-152)	a) All b) Some * c) None of:							
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) ☐ Notice of Informal Patent Application (PTO-152)		_ , , , ,						
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  * See the attached detailed Office action for a list of the certified copies not received.  4) Interview Summary (PTO-413) Paper No(s)/Mail Date.  Paper No(s)/Mail Date.  5) Notice of Informal Patent Application (PTO-152)								
* See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  * See the attached detailed Office action for a list of the certified copies not received.  4) Interview Summary (PTO-413) Paper No(s)/Mail Date.  Paper No(s)/Mail Date.  Solution of Information Patent Application (PTO-152)								
Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  4) Interview Summary (PTO-413) Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)								
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152)			•					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152)	Attachmen	t(s)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application (PTO-152)	1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)							
	2) Notice 3) Inform	Paper No(s)/Mail Date  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application (PTO-152)						

#### **DETAILED ACTION**

1. Claims 1-9 and 21-33 are presented for examination.

## Specification

2. The abstract of the disclosure is objected to because the abstract ends with a comma [ a period is required ]. Correction is required. See MPEP § 608.01(b).

#### Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claims 1, 4 and 7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
  - A. The claim language in the following claims is not clearly understood:
    - I. As per claims 1, 4, 7, the claimed limitations of "first multimedia content", "second multimedia content", "a plurality of mail templates each associated with a respective one of a plurality of portions of second multimedia content data" and "a particular one of the plurality of mail

•

Art Unit: 2154

templates that is associated with a previously played-back portion of the second multimedia content data" are not clearly explained.

### Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 1-9 and 21-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Landress et al. [ US Patent Application No 2003/0191816 ], in view of Hsu et al. [ US Patent No 6,295,058 ].
- 7. As per claim 1, Landress discloses the invention substantially as claimed including an electronic mail system, comprising:

a first storage unit operable to store first multimedia content data [i.e. promotional messages and images can be stored in database 18] [18, Figure 1; and paragraph 0074];

a second storage unit operable to store a plurality of mail templates [ i.e. creative content database ] [ 20, Figure 1; and paragraphs 0066-0068 ] each associated with a respective one of a plurality of portions of second multimedia content data [ i.e. collection of variety of images, video and audio segments ] [ paragraph 0069 ]; and

Art Unit: 2154

an e-mail message forming unit operable to read out a particular one of the plurality of mail templates that is associated with a previously played-back portion of the second multimedia content data [ paragraph 0093-0095 ], to obtain a portion of the first multimedia content data based on a user selection [ i.e. select promotional materials ] [ paragraphs 0074 and 0107 ], and to insert the selection portion of the first multimedia content data into an e-mail message [ i.e. incorporate image ] [ paragraphs 0074 and 0108 ], the selected portion of the first multimedia content data being arranged within the e-mail message according to the specific e-mail message format of the read-out mail template [ i.e. playback segments arranged within the template ] [ Figure 5; paragraphs 0043, 0093-0096 ].

Landress does not specifically disclose

each including a specific e-mail message format corresponding to that portion of the second multimedia content data; and

Hsu discloses

each including a specific e-mail message format corresponding to that portion of the second multimedia content data [ Abstract; col 3, lines 12-23; and col 4, lines 2-19 ].

It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Landress and Hsu because Hsu's teaching would allow to provide a variety of formats for users to communicate with each other to enhance communication.

8. As per claim 2, Landress discloses wherein each of the plurality of mail templates includes an associated dialogue screen and an associated plurality of answer options; said electronic mail system includes a controller operable to cause the associated dialogue screen and

the associated plurality of answer options of the read-out mail template to be displayed on a display, to allow the user to select at least one of the displayed plurality of answer options, and to form answer data based on the selected at least one of the displayed plurality of answer options; and said e-mail message forming unit is operable to insert the answer data within the e-mail message according to the specific e-mail message format of the read-out mail template [i.e. dialogue sub-option] [paragraphs 0029 and 0107].

Page 5

- 9. As per claim 3, Landress discloses the multimedia contents data includes data selected from the group consisting of text data, still picture data, motion picture data, and sound data [ paragraph 0027 ].
- 10. As per claims 4-6, they are method claimed of claims 1-3, they are rejected for similar reasons as stated above in claims 1-3. Furthermore, Landress discloses displaying the first multimedia content data [i.e. displayed a list of promotional materials] [ paragraph 0074].
- 11. As per claims 7-9, they are program product claimed of claims 1-3, they are rejected for similar reasons as stated above in claims 1-3.
  - As per claims 21 and 22, they are rejected for similar reasons as stated above in claims 1 and 2. Furthermore, Landress discloses storage for store situation information describing a status of a video game at a given moment and multimedia content data associated with the video game [i.e. interactive game] [ paragraphs 0131, 0132 and 0144].

13. As per claims 23 and 24, they are method claimed of claims 21 and 22, they are rejected for similar reasons as stated above in claims 21 and 22.

- 14. As per claims 25 and 26, they are program product claimed of claims 21 and 22, they are rejected for similar reasons as stated above in claims 21 and 22.
- 15. Claims 27-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Landress et al. [ US Patent Application No 2003/0191816 ], in view of Hsu et al. [ US Patent No 6,295,058 ], and further in view of Ohishi et al. [ US Patent No 6,137,489 ].
- As per claims 27-29, they are rejected for similar reasons as stated above in claims 1 and 2. Furthermore, Landress and Hsu do not specifically disclose obtain location information describing movement of a user; multimedia content data that includes map content and sightseeing content, wherein the portion of the map content including a map associated with a path described by at least part of the location information, the portion of the sightseeing content being associated with at least one location located on the map. Ohishi discloses obtain location information describing movement of a user [ i.e. obtain attribute information [ geographical information, location ] ] [ Abstract; col 1, lines 64-col 2, lines 14; and col 4, lines 19-27 ]; multimedia content data that includes map content and sightseeing content [ col 3, lines 1-34 ], wherein the portion of the map content including a map associated with a path described by at least part of the location information [ i.e. position (latitude/longitude) ] [ col 3, lines 54-63 ], the

Application/Control Number: 10/075,875

Art Unit: 2154

portion of the sightseeing content being associated with at least one location located on the map [ col 4, lines 59-col 5, lines 36]. It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Landress, Hsu and Ohishi because Ohishi's teaching of multimedia content is map content would allow to provide a communication apparatus which enables a user to have a more concrete image of his or her communicating partner [ col 1, lines 45-58].

Page 7

- 17. As per claims 30 and 31, they are method claimed of claims 27-29, they are rejected for similar reasons as stated above in claims 27-29.
- 18. As per claims 32 and 33, they are program product claimed of claims 27-29, they are rejected for similar reasons as stated above in claims 27-29.
- 19. Applicant's arguments with respect to claims 1-9 and 21-33 have been considered but are moot in view of the new ground(s) of rejection.
- Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

Application/Control Number: 10/075,875

Art Unit: 2154

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Page 8

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dustin Nguyen whose telephone number is (571) 272-3971. The examiner can normally be reached on flex schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Follansbee John can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dustin Nguyen Examiner

ا ۱۰۰۰ ا و ۱

(0) (16) (-